

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Pekka MIELONEN et al

Art Unit: 3627

Application No: 09/405,436

Examiner:
Lloyd A. Gall

Filed: September 23, 1999

For: CYLINDER LOCK-KEY-COMBINATION

REPLY TO THE OFFICE ACTION MAILED 03/12/2002Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Further examination and consideration of this application are requested in view of the following Amendments and Remarks.

AMENDMENTSIn the Claims:

Claims 1, 12 and 20, rewrite as follows:

1. (Thrice Amended) A cylinder lock and key combination comprising:
 - a lock body,
 - a turnable lock cylinder located inside the lock body and having an axial slot,
 - a set of code locking discs located inside the lock cylinder, each locking disc having at least one peripheral notch and a key opening and being turnable in the lock body in a first turning direction about a turning axis by application of turning force to a counter surface bounding the key opening, each locking disc having an initial position, such that when all the locking discs are in their respective initial positions the key openings form a key passage, and an opening position in which its peripheral notch is at the position of the axial slot in the lock cylinder, such that when all the locking discs are in their respective opening positions the peripheral notches form a uniform channel at the position of the axial slot, the key openings of at least first and second code locking discs each being

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This is an informal reply. Accordingly, the amendments for the claims are included in the body of the reply instead of in separate paper. Claim 31 is a new claim. Nevertheless, in this informal reply I have included underlining and brackets to indicate changes from the previous claim 1.

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